ABSTRACT

A tensioner, in which an inner body and an outer body, which can deal with tensioner mounting forms and tension imparting functions required from various engines can be assembled and its efficient production and reliable assembling without wobbling and clattering can be performed. A body 22 of a tensioner 21 is composed of plastic outer and inner bodies 23 and 24 formed by different members respectively. The outer body 23 is provided with a tensioner mounting means and an inner body fitting hole 23a, the inner body is provided with a plunger accommodating hole 24a, a plunger 26 biased by a compression spring 27 is slidably fitted into the plunger accommodating hole 24a, a bottom portion of the plunger accommodating hole 24a is provided with a check valve 31, and at least the inner body 24, the check valve 31, the compression spring 27 and the plunger 26 form an inner body side unit 33, which imparts proper tension. Further, the inner body 24, which forms the inner body side unit 33 is adapted to be fixed into the inner body fitting hole 23a of the outer body 23 by heat welding.